



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

BIBDATASHEET

Bib Data Sheet

CONFIRMATION NO. 7223

SERIAL NUMBER 09/622,523	FILING DATE 12/07/2000 RULE	CLASS 375	GROUP ART UNIT 2631	ATTORNEY DOCKET NO. S1022 /8518
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------------

APPLICANTS

Mikael Isaksson, Lulea, SWEDEN;

Daniel Bengtsson, Lulea, SWEDEN;
Frank Sjoberg, Lulea, SWEDEN; Per Odling, Lahasund, SWEDEN;
Rickard Nilsson, Lulea, SWEDEN;
Gunnar Bahlenberg, Lulea, SWEDEN;
Magnus Johansson, Lulea, SWEDEN;
Lennart Olsson, Lulea, SWEDEN;
Goran Okvist, Lulea, SWEDEN;

**** CONTINUING DATA *****

This application is a 371 of PCT/SE99/00210 02/17/1999

**** FOREIGN APPLICATIONS *****

SWEDEN 9800539-0 02/21/1998
SWEDEN 9801150-5 04/01/1998

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 02/03/2001

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY SWEDEN	SHEETS DRAWING 9	TOTAL CLAIMS 6	INDEPENDENT CLAIMS 2
Verified and Acknowledged	Examiner's Signature <i>ppm</i>	Initials			

ADDRESS

James H Morris
Wolf Greenfield & Sacks
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA
02210-2211

TITLE

IMPROVEMENTS IN, OR RELATING TO, VDSL

<input type="checkbox"/> All Fees
<input type="checkbox"/> 1.16 Fees (Filing)

FILING FEE

RECEIVED
1568

FEES: Authority has been given in Paper
No. _____ to charge/credit DEPOSIT ACCOUNT
No. _____ for following:

<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
<input type="checkbox"/> 1.18 Fees (Issue)
<input type="checkbox"/> Other _____
<input type="checkbox"/> Credit